

CLAIMS

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1. A method of monitoring substance administration including the steps of establishing first and second predetermined coded substance sites for a predetermined coded substance carrier, placing said carrier in an at least partially loaded condition prior to use in said first site and after use in an at least partially discharged condition (relative to said at least partially loaded condition) in said second site and maintaining said carrier in said second site for a predetermined period of time.
2. A method of monitoring substance administration including the steps of forming a support device having a first predetermined coded substance site for a predetermined coded loaded substance carrier, forming a second predetermined coded site for such carrier, taking said carrier from said first predetermined site for use and, after use, positioning said carrier in the second site.
- a 3. A method as claimed in Claim 1 ~~or Claim 2~~ including the step of coding at least portions of said first coded site and second coded site, together with at least a portion of said carrier and verifying use of the substance in said carrier via a predetermined code relationship between said first coded site, said second coded site and said carrier as said carrier is introduced to and removed from said sites.
4. A method as claimed in ~~any one of the preceding claims~~ <sup>claim 1</sup> including the step of recording the verification of the carrier at least during a use phase of said carrier.
- a 5. A method as claimed in ~~any one of the preceding claims~~ <sup>claim 1</sup> including the step of monitoring movement of said carrier to and from either one or both of predetermined first and second sites.

6. A method as claimed in Claim 5 including the step of monitoring said movement via a verification means adapted to detect an encodation of the carrier when said carrier is brought into a predetermined proximity of the verification means.
7. A method as claimed in Claim 6 including the step of providing an audible and/or visual signal which is actuated as said carrier is brought into a predetermined proximity with said verification means.

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Claim 1  
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8. A method as claimed in any one of the preceding claims, including the step of comparing a result of verification of said carrier against predetermined data and including the step of providing a warning when a verification out of the range of the predetermined data is detected.

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Claim 2

9. A method as claimed in ~~any one of the preceding Claims 2 to 8~~ including the step of verification by detecting the presence or absence of the carrier in said first and/or said second site.

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Claim 2

10. A method as claimed in ~~any one of the preceding Claims 2 to 9~~ <sup>Claim 9</sup> including the step of forming the support to have at least said first and second sites thereon.

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Claim 1

11. A method as claimed in any one of the preceding claims including the step of verification by bar code scanning.

12. Apparatus for storage and use of at least one administrable substance carrier including a support defining at least one coded site in relation to which the predetermined coded carrier can be positioned, said site coded and adapted to receive and a predeterminedly coded, loaded carrier, said code provided to enable user verification of said carrier relative to said at least one site.

13. Apparatus for storage and use of at least one administrable substance carrier including a support defining at least one coded site in relation to which the predetermined coded carrier can be positioned, said site provided at least as a set of a first site and a second site, said first site coded and adapted to receive a predeterminedly coded, loaded carrier and a second site at least partially commonly coded and also adapted to receive the carrier, said code provided to enable user verification of said carrier relative to said first and second sites.
- a 14. Apparatus as claimed in Claim 12 ~~or 13~~ wherein the support defines the first and second sites spaced one from the other but in a related orientation set with at least partially common coding.
- a 15. Apparatus for storage and use of administrable substance carriers as claimed in Claim 12, ~~13 or 14~~ including a verification means adapted to detect an encodation on a carrier when said carrier is brought into a predetermined proximity with said verification means.
16. Apparatus as claimed in Claim 15 where said verification means includes a predetermined sequence of encodation detection, and/or a warning device operable to provide a warning when a sequence of encodation out of the predetermined sequence is detected.
- a 17. Apparatus as claimed in <sup>Claim 15</sup> ~~Claims 15 or 16~~ wherein the verification means is adapted to activate an audible and/or visual or verification of said carrier.
- a a 18. Apparatus as claimed in <sup>Claim 15</sup> ~~any one of the preceding claims 15 to 16~~ wherein the verification means is adapted to detect encodation of a carrier and to actuate a recordal device to provide a record of the encoded carrier brought into



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Claim 1  
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26. Apparatus as claimed in ~~any one of the preceding Claims 11 to 24~~ wherein the coding used for said first and/or second site, and said carrier is one or all of:

- i. a colour code
- ii. a colour combination code
- iii. a pattern code
- iv. a numeric code
- v. an alpha code
- vi. a bar code

Or  
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Claim 12

27. Apparatus as claimed in ~~any one of the preceding claims 12 to 26~~ wherein the verification means includes a bar code readably positioned at least on said carrier and a scanner adapted to read said code.

28.

claim

28. A method as claimed in the ~~one of the preceding claims 1 to 11~~ <sup>claim</sup> including the step of coding said first and second sites and a predetermined carrier/a visual code from one or a combination of the following:

- i. a colour code
- ii. a colour combination code
- iii. a pattern code
- iv. a numeric code
- v. an alpha code
- vi. a bar code

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29. A package of at least one contained administrable substance for administration in accordance with the method as claimed in any of Claims 1 to 10, said package including a support as defined in any one of Claims 12 to 23, and wherein at least one of said first sites is charged with a loaded, substantially corresponding coded carrier for said administrable substance and means provided between said carrier and said first coded site for verifying the correct site positioning of said carrier on



